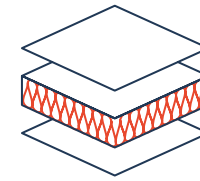


Passive House is the way
of the future.

Passive House came to life in Germany and Austria, where the innovative building methodology gained prominence and international acclaim as the most sustainable building method to date. It is an international global standard with an advanced high performance building standard relying on improved insulation, air tightness, windows, and 24/7 fresh air ventilation to decrease the home's carbon footprint, save on energy costs, and create a more pleasant and comfortable living environment. To date, there are over 60,000 Passive House buildings worldwide.

Five Basic Principles of Passive House



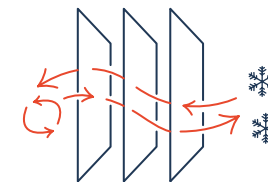
1 Super-Insulated Exterior Walls

Conventional insulation thickness more than doubles to R40 with Passive House, reducing heat loss and eliminating outside temperatures from interfering with comfort.



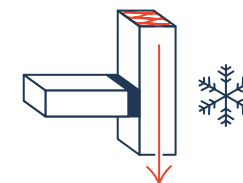
2 High-Performance Triple-Glaze Windows

Triple glazed, sealed tilt and turn Passive House windows provide added insulation and eliminates outdoor noise.



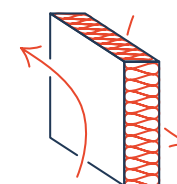
3 Heat Recovery Ventilation System

Two air streams are always moving throughout the home. Fresh air is drawn inside and cleaned, while stale air is pushed out of the home. Simultaneously the HRV recovers and reuses the heat already generated in the home.



4 Continuous Insulation And No Thermal Bridging

Any gaps in the building envelope or cold surfaces drawing heat out will defeat the purpose of insulation. Passive House eliminates all thermal bridges with a simple form and meticulous design.



5 Airtight Construction

You will never experience a sneaky draft in the colder months. Passive House design controls air movement and prevents heat loss with an impenetrable barrier.